| State/System | 84-85 | 85-86 | 86-87 |
|---|---|---|---|
| *EASTERN REGION* | | | |
| Requirement | 22957 | 23643 | 26549 |
| Availability . | 18982 | 20376 | 21860 |
| Deficit (—) . | —3975 | -3267 | —46S9 |
| | (17.3) | (13.8) | **(17-7)** |
| *NORTH E4STERN REGION* | | | |
| Requiremert | 1594 | 1753 | 1929 |
| Availability . Surp(- | 1632 + | 1690 - | 1810 |
| f-)/Defi(—) **(%)** | 38 | 63 (3 | - 119 |
| | (2.4) | 6) | (6 2) |
| *ALL INDIA* | | | |
| Requirement | J 55432 | 170746 | 192356 |
| Availability | 145013 | 157262 | 174276 |
| Deficit (-) (%) | -10419 | —13484 | —18080 |
| | (6 7) | (7.9) | (9-4) |

**Manufacture of welding robot by BHEL**

2991. SHRIMATi KRISHNA KAUL: Will the Minister of INDUSTRY be pieased to state;

(a) whether BHEL propose to make a welding robot in the near future; and

(c) if so, what are the details thereof?

THE MINISTER OF INDUSTRY (SHRl J. VENGAL RAO); (a) No, Sir.

(b) Does not arise.

**Steps to improve power position in Tamil Nadu**

2992. SHRl M. VINCENT; Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that there is an acute shortage of power due to short comings in the movement of coal from other *States to Tamil* Nadu; and

(b) whethe,- the Central Government would permit Tamil Nadu to utilise the major share of electricity generated by the allied power station of the third mine *cut* at Neyveli Lignite Corporation?

THE MINISTER OF STATE IN THE DEOARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) There are adequate stocks of coal at present, at the power stations of the Tamil Nadu Electricity Board (TNEB) whose thermal generation during April to November. 1987 was about 8.6 per cent more than the programme.

(b) The report of the Proposed third mine cut thermal station of the Neyveli Lignite Corporation is yet to be technoeconomically cleared by the Central Electricity Authority. Shares from Central Sector thermal projects are determined in accordance with the approved Central formula. As per the formula in force, Tamil Nadu can receive 10 per cent of the power by virtue of being the 'Home State' as also its proportionate share, determined on the basis of the Central plan allocations and energy consumption during the last five years.

**National perspective of power generation**

2993. SHRl CHIMANBHAI MEHTA: Will the Minister of ENERGY be pleased to state:

(a) what is tbe national perspective of demand and generation of electricity for the next five years particularly with regard to Guiarat:

(b) what is the amount of new investments , taken into consideration while •drawing the above perspective and whether the implementation of new power projects are within the cost and lime-frame as originally envisaged; if not, what will be its impact on the power sector;

(c) what will be the per mega Watt generation cost of power in the projects which are under implementation now;

(d) what is the capacity expected of power generation in new plants indicating the location and capacity of each piant; and

(e) what are the cost over-runs and time over-runs in the projects mentioned in (d) 'about?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) to (e) The information is being collected and will be laid on the Table of the House.

**Proposal for setting up Joint Ventures**

2994. SHRIMATI RENUKA CHOWDHURY: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there is any proposal to set up joint ventures by the Shipping Corporation of India and the ONGC for managing Off-shore support vessels;

(ta) if so, what are the details of the proposal, and

(c) where such project is proposed to be set up'

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) and (b) Shipping Corporation of India and ONGC have a tentative, proposal to pool their OSV, in a joint venture with equity participation of 51 per cent and 49 per cent respectively for providing supply vessel services for off-shore operations of ONGC in West Coast and East Coast.

(c) The operating office of the company is proposed to be located at Bombay.

**HPCL's obligations under the contract labour Regulations and Abolition Act**

2995. SHRI PRAMOD MAHAJAN: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether Hindustan Petroleum Corporations, Bombay Refinery complies with its obligations under the Contract Labour Regulations and Abolition Act;

(b) whether it is a fact that the Provident Fund Commissioner is not satisfied with records maintained by HPCL;

(c) whether it is also a fact that this Company has informed the Provident Fund Authorities that they do not have records for the last ten years; and

(d) if so, what action has been taken in ibis regard?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) to (d) Hindu tan Petroleum Corporation's refinery at Bombay engages contract labour through licensed contractors. HPCL has certain obligations to ensure by way of inspection and submission of reports to the Provident Fund Commissioner that the contractors are directly discharging Employees Provident Fund liabilities for their (contractors') employees. The Regional Provident Fund Commissioner, Maharashtra initiated an enquiry in respeet of Hindustan Petroleum Corporation's Bombay refinery as a principal employer relating to Provident Fund deductions in respect of employees engaged by such contractors. HPCL has not only deposited the amount of Employees' Provident Fund liability but also produced the" records in respect of severa! contractors who had worked in the past period. They are compiling the list of contractors for the balance of the period' for submission to the Regional Provident Fund Commissioner in pursuance of his directions.